

Title (en)

Device for contactlessly measuring the temperature of bearings of running trackbound vehicles

Title (de)

Vorrichtung zum berührungslosen Messen der Temperatur von Lagern fahrender schienengebundener Fahrzeuge

Title (fr)

Dispositif pour mesurer sans contact la température des paliers de véhicules sur rails en marche

Publication

EP 0949134 B1 20050907 (DE)

Application

EP 99890110 A 19990330

Priority

AT 62798 A 19980409

Abstract (en)

[origin: EP0949134A1] The system has two IR optics (8,9) are arranged at one, especially respectively at both, rail track outer sides, which have normal distances to the rail, which differ from each other. Each IR optic is assigned an own detector (12). IR optical elements especially mirrors (13), prisms or similar are arranged exclusively fixed in only one position, in the beam paths from the bearings to be measured until the respective detectors are reached, related to the inclination of the axes of the IR optics.

IPC 1-7

B61K 9/06

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2146193A1; CN106585663A

Designated contracting state (EPC)

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EP 0949134 A1 19991013; EP 0949134 B1 20050907; AT 408214 B 20010925; AT A62798 A 20010215; DE 59912513 D1 20051013; HU 225337 B1 20060928; HU 9900890 D0 19990628; HU P9900890 A2 19991129; HU P9900890 A3 20020228; SI 0949134 T1 20060228

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